



TRANSMITTAL FORM

JFW

Application Serial Number	10/697,963
Filing Date	October 30, 2003
First Named Inventor	Massie
Group Art Unit	2674
Examiner Name	Not Yet Assigned
Attorney Docket No.	SNS-011
Confirmation No.	7598
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (*check all that apply*)

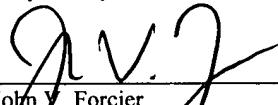
<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form 	<input type="checkbox"/> Copy of the Notice to File Missing Parts <ul style="list-style-type: none"> <input type="checkbox"/> Formal Drawing(s) 	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <ul style="list-style-type: none"> <input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets] 	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <ul style="list-style-type: none"> <input type="checkbox"/> Declaration and Power of Attorney 	<input type="checkbox"/> Status Inquiry <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Terminal Disclaimer <ul style="list-style-type: none"> <input type="checkbox"/> Copy of the executed Declaration and Power of Attorney for Utility or Design Patent Application 	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <ul style="list-style-type: none"> <input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>)
<input checked="" type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations C1-C19 and D1-D61 	<input type="checkbox"/> Small Entity Statement <ul style="list-style-type: none"> <input type="checkbox"/> CD(s) for large table or computer program 	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance <ul style="list-style-type: none"> <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate) 	
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above 		

CORRESPONDENCE ADDRESS

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Respectfully submitted,


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PATENT
Attorney Docket No. SNS-011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Massie et al. CONFIRMATION NO.: 7598
SERIAL NO.: 10/697,963 GROUP NO.: 2674
FILING DATE: October 30, 2003 EXAMINER: Not Yet Assigned
TITLE: Force Reflecting Haptic Interface

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 26 day of July, 2004.



Diane Racicot

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Information Disclosure Statement (2 pgs.);
3. Form PTO 1449 (17 pgs.);
4. References C1-C19 and D1-D61;
5. Return Receipt Postcard; and
6. This Certificate of First Class Mailing.



PATENT
Attorney Docket No. SNS-011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Massie et al. CONFIRMATION NO.: 7598
SERIAL NO.: 10/697,963 GROUP NO.: 2674
FILING DATE: October 30, 2003 EXAMINER: Not Yet Assigned
TITLE: Force Reflecting Haptic Interface

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

In addition, Applicants wish to inform the Examiner about the following commonly-owned, and/or co-pending patent applications, including all cited references and Office actions issued therein:

U.S. Serial Number	Filing Date	Inventor Name
09/356,289	July 16, 1999	Rodomista et al.
10/022,114	November 16, 2001	Massie et al.
10/144,191	May 13, 2002	Rodomista et al.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and

Information Disclosure Statement

Serial No. 10/697,963

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- the requisite Statement is below, OR
- the requisite fee under 37 C.F.R. 1.17(p), namely \$180.00, is included herein, or
- (3) after the mailing date of a final action or notice of allowance but before the payment of the issue fee, AND
- the requisite Statement is below, AND
- the requisite petition fee under 37 C.F.R. 1.17(p), namely \$180.00 is included herein.

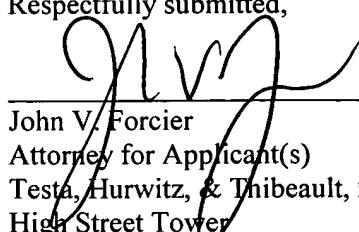
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,


John V. Forcier
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FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: SNS-011 APPLICANT(S): Massie et al. SERIAL NO.: 10/697,963 FILING DATE: October 30, 2003 GROUP: 2674			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	2,475,484	07/05/49	De Nise			
	A2	2,906,179	09/29/59	Bower			
	A3	3,133,649	05/19/64	Serrell			
	A4	3,139,990	07/07/64	Jelatis et al.			
	A5	3,168,203	02/02/65	Gallistel			
	A6	3,171,549	03/02/65	Orloff			
	A7	3,241,687	03/22/66	Orloff			
	A8	3,263,824	08/02/66	Jones et al.			
	A9	3,269,826	08/30/66	Bumgarner			
	A10	3,296,882	01/10/67	Durand			
	A11	3,350,956	11/07/67	Monge			
	A12	3,409,252	11/05/68	Miller			
	A13	3,447,766	06/03/69	Palfreyman			
	A14	3,449,008	06/10/69	Colechia			
	A15	3,531,868	10/06/70	Stevenson			
	A16	3,561,263	02/09/71	Ward et al.			
	A17	3,618,742	11/09/71	Blanchard			
	A18	3,618,786	11/09/71	Fick			
	A19	3,620,095	11/16/71	Dane			
	A20	3,629,826	12/21/71	Cutaia et al.			
	A21	3,637,092	01/25/72	George et al.			
	A22	3,679,865	07/25/72	Jesnitzer et al.			
	A23	3,771,037	11/06/73	Bailey, Jr.			
	A24	3,890,958	06/24/75	Fister et al.			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT			ATTORNEY DOCKET NO.: SNS-011 APPLICANT(S): Massie et al. SERIAL NO.: 10/697,963 FILING DATE: October 30, 2003 GROUP: 2674				
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A25	3,919,691	11/11/75	Noll			
	A26	3,920,972	11/18/75	Corwin, Jr. et al.			
	A27	3,944,798	03/16/76	Eaton			
	A28	3,948,093	04/06/76	Folchi et al.			
	A29	4,021,715	05/03/77	Von Hacht et al.			
	A30	4,062,455	12/13/77	Flatau			
	A31	4,150,803	04/24/79	Fernandez			
	A32	4,216,467	08/05/80	Colston			
	A33	4,221,516	09/09/80	Haaker et al.			
	A34	4,229,136	10/21/80	Panissidi			
	A35	4,260,319	04/07/81	Motoda et al.			
	A36	4,302,138	11/24/81	Zarudiansky			
	A37	4,348,142	09/07/82	Figour			
	A38	4,367,532	01/04/83	Crum et al.			
	A39	4,420,808	12/13/83	Diamond et al.			
	A40	4,459,870	07/17/84	Gill et al.			
	A41	4,477,973	10/23/84	Davies			
	A42	4,510,574	04/09/85	Guittet et al.			
	A43	4,511,985	04/16/85	Inaba et al.			
	A44	4,521,685	06/04/85	Rebman			
	A45	4,530,155	07/23/85	Burkhardt et al.			
	A46	4,531,080	07/23/85	Nordstrom et al.			
	A47	4,555,960	12/03/85	King			
	A48	4,571,834	02/25/86	Fraser et al.			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: SNS-011 APPLICANT(S): Massie et al. SERIAL NO.: 10/697,963 FILING DATE: October 30, 2003 GROUP: 2674			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A49	4,593,470	06/10/86	Davies			
	A50	4,604,016	08/05/86	Joyce			
	A51	4,632,341	12/30/86	Repperger et al.			
	A52	4,638,798	01/27/87	Shelden et al.			
	A53	4,648,782	03/10/87	Kraft			
	A54	4,653,011	03/24/87	Iwano			
	A55	4,654,648	03/31/87	Herrington et al.			
	A56	4,655,673	04/07/87	Hawkes			
	A57	4,660,288	04/28/87	Dangschat			
	A58	4,661,032	04/28/87	Arai			
	A59	4,670,851	06/02/87	Murakami et al.			
	A60	4,676,002	06/30/87	Slocum			
	A61	4,679,331	07/14/87	Koontz			
	A62	4,680,519	07/14/87	Chand et al.			
	A63	4,702,668	10/27/87	Carlisle et al.			
	A64	4,703,443	10/27/87	Moriyasu			
	A65	4,750,487	06/14/88	Zanetti			
	A66	4,769,763	09/06/88	Trieb et al.			
	A67	4,787,051	11/22/88	Olson			
	A68	4,791,934	12/20/88	Brunnett			
	A69	4,795,296	01/03/89	Jau			
	A70	4,800,721	01/31/89	Cemenska et al.			
	A71	4,806,066	02/21/89	Rhodes et al.			
	A72	4,819,195	04/04/89	Bell et al.			
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U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A73	4,823,634	04/25/89	Culver			
	A74	4,837,734	06/06/89	Ichikawa et al.			
	A75	4,839,838	06/13/89	LaBiche et al.			
	A76	4,849,692	07/18/89	Blood			
	A77	4,853,874	08/01/89	Iwamoto et al.			
	A78	4,875,177	10/17/89	Jarman			
	A79	4,879,556	11/07/89	Duimel			
	A80	4,887,222	12/12/89	Miyake et al.			
	A81	4,888,538	12/19/89	Dimitrov et al.			
	A82	4,888,877	12/26/89	Enderle et al.			
	A83	4,891,889	01/09/90	Tomelleri			
	A84	4,893,981	01/16/90	Yoshinada et al.			
	A85	4,895,039	01/23/90	Hegg			
	A86	4,907,970	03/13/90	Meenen, Jr.			
	A87	4,907,973	03/13/90	Hon			
	A88	4,913,000	04/03/90	Wyllie			
	A89	4,914,976	04/10/90	Wyllie			
	A90	4,942,538	07/17/90	Yuan et al.			
	A91	4,942,545	07/17/90	Sapia			
	A92	4,945,305	07/31/90	Blood			
	A93	4,945,501	07/31/90	Bell et al.			
	A94	4,961,138	10/02/90	Gorniak			
	A95	4,962,448	10/09/90	DeMaio et al.			
	A96	4,962,591	10/16/90	Zeller et al.			
EXAMINER				DATE CONSIDERED			

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT			ATTORNEY DOCKET NO.: SNS-011 APPLICANT(S): Massie et al. SERIAL NO.: 10/697,963 FILING DATE: October 30, 2003 GROUP: 2674				
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A97	4,973,215	11/27/90	Karlen et al.			
	A98	4,978,846	12/18/90	Buote			
	A99	4,982,504	01/08/91	Söderberg et al.			
	A100	4,987,301	01/22/91	Nakamura			
	A101	4,988,981	01/29/91	Zimmerman et al.			
	A102	5,004,391	04/02/91	Burdea			
	A103	5,007,085	04/09/91	Greanias et al.			
	A104	5,007,300	04/16/91	Siva			
	A105	5,018,922	05/28/91	Yoshinada et al.			
	A106	5,019,761	05/28/91	Kraft			
	A107	5,024,116	06/18/91	Kraft			
	A108	5,038,089	08/06/91	Szakaly			
	A109	5,039,254	08/13/91	Piercy			
	A110	5,040,306	08/20/91	McMurtry et al.			
	A111	5,044,956	09/03/91	Behensky et al.			
	A112	5,050,608	09/24/91	Watanabe et al.			
	A113	5,053,975	10/01/91	Tsuchihashi et al.			
	A114	5,053,976	10/01/91	Nose et al.			
	A115	5,072,361	12/10/91	Davis et al.			
	A116	5,088,046	02/11/92	McMurtry			
	A117	5,088,055	02/11/92	Oyama			
	A118	5,095,303	03/10/92	Clark et al.			
	A119	5,103,404	04/07/92	McIntosh			
	A120	5,105,367	04/14/92	Tsuchihashi et al.			
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U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A121	5,115,178	05/19/92	Umeda			
	A122	5,116,051	05/26/92	Moncrief et al.			
	A123	5,116,180	05/26/92	Fung et al.			
	A124	5,128,671	07/07/92	Thomas, Jr.			
	A125	5,130,632	07/14/92	Ezawa et al.			
	A126	5,131,844	07/21/92	Marinaccio et al.			
	A127	5,132,672	07/21/92	Clark			
	A128	5,139,261	08/18/92	Openiano			
	A129	5,142,506	08/25/92	Edwards			
	A130	5,142,931	09/01/92	Menahem			
	A131	5,143,505	09/01/92	Burdea et al.			
	A132	5,148,377	09/15/92	McDonald			
	A133	5,155,423	10/13/92	Karlen et al.			
	A134	5,177,563	01/05/93	Everett et al.			
	A135	5,181,181	01/19/93	Glynn			
	A136	5,184,319	02/02/93	Kramer			
	A137	5,185,561	02/09/93	Good et al.			
	A138	5,187,874	02/23/93	Takahshi et al.			
	A139	5,189,806	03/02/93	McMurtry et al.			
	A140	5,193,963	03/16/93	McAfee et al.			
	A141	5,194,792	03/16/93	Hara			
	A142	5,198,736	03/30/93	Azuma et al.			
	A143	5,204,824	04/20/93	Fujimaki			
	A144	5,220,260	06/15/93	Schuler			
EXAMINER				DATE CONSIDERED			

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A145	5,220,261	06/15/93	Kempas			
	A146	5,223,776	06/29/93	Radke et al.			
	A147	5,230,623	06/27/93	Guthrie et al.			
	A148	5,239,160	08/24/93	Sakura et al.			
	A149	5,239,246	08/24/93	Kim			
	A150	5,251,127	10/05/93	Raab			
	A151	5,251,156	10/05/93	Heier et al.			
	A152	5,255,211	10/19/93	Redmond			
	A153	5,259,120	11/09/93	Chapman et al.			
	A154	5,264,768	11/23/93	Gregory et al.			
	A155	5,266,875	11/30/93	Slotine et al.			
	A156	5,275,565	01/04/94	Moncrief			
	A157	5,320,623	06/14/94	Pennig			
	A158	5,350,033	09/27/94	Kraft			
	A159	5,351,692	10/04/94	Dow et al.			
	A160	5,354,162	10/11/94	Burdea et al.			
	A161	5,379,663	01/10/95	Hara			
	A162	5,382,885	01/17/95	Salcudean et al.			
	A163	5,384,460	01/24/95	Tseng			
	A164	5,389,865	02/14/95	Jacobus et al.			
	A165	5,396,265	03/07/95	Ulrich et al.			
	A166	5,397,323	03/14/95	Taylor et al.			
	A167	5,402,582	04/04/95	Raab			
	A168	5,414,337	05/09/95	Schuler			
EXAMINER				DATE CONSIDERED			

FORM PTO – 1449 INFORMATION DISCLOSURE STATEMENT			ATTORNEY DOCKET NO.: SNS-011 APPLICANT(S): Massie et al. SERIAL NO.: 10/697,963 FILING DATE: October 30, 2003 GROUP: 2674				
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A169	5,417,696	05/23/95	Kashuba et al.			
	A170	5,418,442	05/23/95	Araki			
	A171	5,429,140	07/04/95	Burdea et al.			
	A172	5,436,542	07/25/95	Petelin et al.			
	A173	5,438,529	08/01/95	Rosenberg et al.			
	A174	5,445,166	08/29/95	Taylor			
	A175	5,459,382	10/17/95	Jacobus et al.			
	A176	5,467,763	11/21/95	McMahon et al.			
	A177	5,482,051	01/09/96	Reddy et al.			
	A178	5,489,830	02/06/96	Fernandez			
	A179	5,497,452	03/05/96	Shimizu et al.			
	A180	5,515,078	05/07/96	Greschler et al.			
	A181	5,516,249	05/14/96	Brimhall			
	A182	5,555,894	09/17/96	Doyama et al.			
	A183	5,559,412	09/24/96	Schuler			
	A184	5,576,727	11/19/96	Rosenberg et al.			
	A185	5,577,417	11/26/96	Fournier			
	A186	5,587,937	12/24/96	Massie et al.			
	A187	5,589,828	12/31/96	Armstrong			
	A188	5,589,854	12/31/96	Tsai			
	A189	5,623,582	04/22/97	Rosenberg			
	A190	5,625,576	04/29/97	Massie et al.			
	A191	5,629,594	05/13/97	Jacobus et al.			
	A192	5,642,469	06/24/97	Hannaford et al.			
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	A193	5,666,138	09/09/97	Culver			
	A194	5,691,898	11/25/97	Rosenberg et al.			
	A195	5,694,013	12/02/97	Stewart et al.			
	A196	5,701,140	12/23/97	Rosenberg et al.			
	A197	5,721,566	02/24/98	Rosenberg et al.			
	A198	5,724,264	03/03/98	Rosenberg et al.			
	A199	5,731,804	03/24/98	Rosenberg			
	A200	5,734,373	03/31/98	Rosenberg et al.			
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	A204	5,751,289	05/12/98	Myers			
	A205	5,754,023	05/19/98	Roston et al.			
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	A220	5,805,140	09/08/98	Rosenberg et al.			
	A221	5,807,377	09/15/98	Madhani et al.			
	A222	5,808,665	09/15/98	Green			
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	A224	5,816,105	10/06/98	Adelstein			
	A225	5,816,823	10/06/98	Naimark et al.			
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	A227	5,825,308	10/20/98	Rosenberg			
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	A229	5,828,197	10/27/98	Martin et al.			
	A230	5,828,813	10/27/98	Ohm			
	A231	5,831,408	11/03/98	Jacobus et al.			
	A232	5,844,392	12/01/98	Peurach et al.			
	A233	5,847,528	12/08/98	Hui et al.			
	A234	5,854,843	12/29/98	Jacknin et al.			
	A235	5,857,986	01/12/99	Moriyasu			
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	A242	5,907,229	05/25/99	Snell			
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	A269	6,219,032	04/17/01	Rosenberg et al.			
	A270	6,219,589	04/17/01	Faraz et al.			
	A271	6,239,784	05/29/01	Holmes			
	A272	6,252,579	06/26/01	Rosenberg et al.			
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	B1	377,932	02/11/97	Schena et al.			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	C1	95/02801	01/26/95	WO				N	Y
	C2	96/16397	05/30/96	WO				N	Y
	C3	96/22591	07/25/96	WO				N	Y
	C4	96/42078	12/27/96	WO				N	Y
	C5	97/06410	02/20/97	WO				N	Y
	C6	97/12337	04/03/97	WO				N	Y
	C7	97/12357	04/03/97	WO				N	Y
	C8	97/19440	05/29/97	WO				N	Y
	C9	97/21160	06/12/97	WO				N	Y
	C10	97/44775	11/27/97	WO				N	Y
	C11	98/06024	02/12/98	WO				N	Y
	C12	98/26342	06/18/98	WO				N	Y
	C13	98/30951	07/16/98	WO				N	Y
	C14	98/58308	12/23/98	WO				N	Y
	C15	98/58323	12/23/98	WO				N	Y
	C16	99/10872	03/04/99	WO				N	Y
	C17	0 458 343	11/27/91	EP				N	Y
	C18	0 493 795	07/08/92	EP				N	Y
	C19	0 875 819	04/11/98	EP				N	Y
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